

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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TAKAHASHI

Application No.: New U.S. Patent Application

Filed: April 3, 2001

Docket No.: 109135

For: IONIZING RADIATION CURABLE INK FOR INK JET PRINTING AND PRINTED
PRODUCT OF THE SAME

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 3, lines 11-16, delete current paragraph and insert therefor:

A1
The present invention accomplished based on the above finding is an ink comprising:
at least a colorant; and a resin liquid containing at least one photoreactive monofunctional
monomer or at least one photoreactive bifunctional monomer, wherein a viscosity of the resin
liquid at 25°C is 1.0 mPa's or more but 10.5 mPa's or less.

Page 4, lines 11-21, delete current paragraph and insert therefor:

A2
The present invention is a printed product comprising: an ink-receiving layer
containing as a main component at least one resin selected from a group consisting of
polyester resin, styrene-acrylic resin, epoxy resin, and phenoxy resin, and being formed an
image on a surface of the ink-receiving layer, wherein the image is made with an ink